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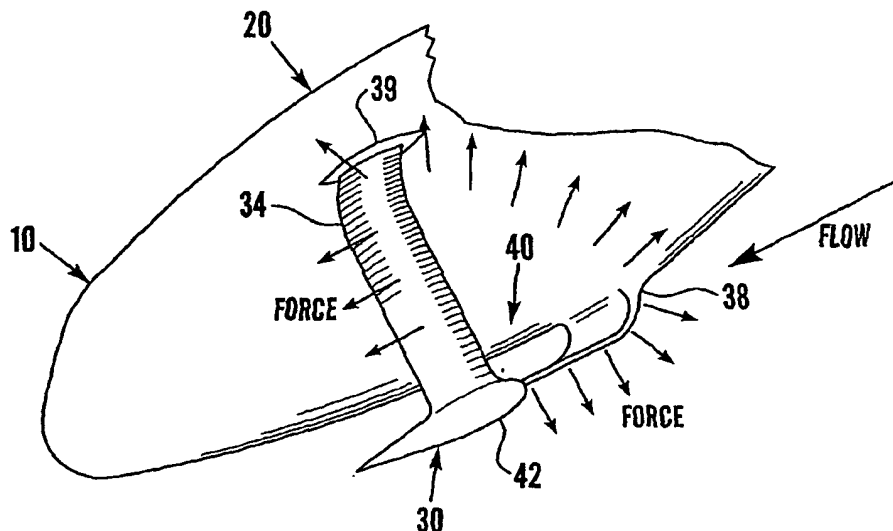
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[Continued on next page]

(54) Title: WATERBORNE VESSEL WITH LOOP KEEL



(57) Abstract: A vessel (10) for travelling on water comprises a hull means (20) and a keel (30) comprising a member (34) depending from the hull means, the member (34) comprising two limbs (44) each depending from a respective lateral side of the hull means (20), the two limbs (44) defining at least in part an enclosed flow path extending in a bow to stern direction, the enclosed flow path being configured to allow water incident on the vessel to flow over inner and outer surfaces of the limbs (44a, 44b). The limbs (44) each have a zero-lift surface which is angled to generate in use a component of hydrodynamic force directed away from the enclosed flow path when there is a net flow of water along the enclosed flow path.



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